



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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DA No. 20-1320

Friday November 6, 2020

Report No. SAT-01510

Satellite Policy Branch Information Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

SAT-MOD-20200603-00065	E S2946	Spire Global, Inc.	
Modification			
Granted in Part/ Deferred in Part			Effective Date: 10/30/2020

Nature of Service: Earth Exploration Satellite Service, Mobile Satellite Service, Other

On October 30, 2020, the Satellite Division granted-in-part, with conditions, the request of Spire Global, Inc. for modification of the license for its LEMUR non-geostationary orbit satellite constellation to: (1) extend the deadline for cessation of operations in the 402-403 MHz frequency band; and (2) authorize deployment of 18 additional satellites, deployed to circular orbits at an altitude of no greater than 550 km, prior to the completion of the Commission's review of the supplemented orbital debris mitigation plan, including authority to operate only with earth stations in the United States in the 2020-2025 MHz (space-to-Earth) frequency band.

SAT-MPL-20200618-00078	E S3045	Spire Global, Inc.	
Modification to PDR/PPL			
Granted in Part/ Deferred in Part			Effective Date: 10/30/2020

Nature of Service: Earth Exploration Satellite Service, Mobile Satellite Service, Other

On October 30, 2020, the Satellite Division granted-in-part, with conditions, the request of Spire Global, Inc. for modification of the grant of U.S. market access for its Luxembourg-licensed MINAS non-geostationary orbit satellite constellation to: (1) extend the deadline for cessation of operations in the 402-403 MHz frequency band; and (2) grant market access for up to 18 additional satellites, deployed to circular orbits at an altitude of no greater than 550 km, prior to completion of the Commission's review of the supplemented orbital debris mitigation plan, including for operations in the 2020-2025 MHz (space-to-Earth) frequency band.

On November 2, 2020, the Satellite Division granted, with conditions, special temporary authority, for a period of 30 days, to Sirius XM Radio Inc. to: (1) conduct in-orbit testing (IOT) of the SXM-7 space station at the 120.5° W.L. orbital location rather than the 120.0° W.L. orbital location; (2) conduct IOT in the 2315-2320 MHz (Earth-to-space) and 2345-2350 MHz (Earth-to-space) frequency bands, in addition to the 2320-2345 MHz (space-to-Earth) and 7025-7075 MHz (Earth-to-space) frequency bands previously authorized for operations with SXM-7; and (3) perform telemetry, tracking, and command (TT&C) operations necessary to maintain SXM-7 at the 120.5° W.L. orbital location and drift SXM-7 to its assigned orbital location at 85.15° W.L. upon completion of IOT.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.